Index of Claims

10/710,979 Examiner IKEDA ET AL.

Applicant(s)/Patent under Reexamination

Sonny TRINH

2687

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Cla                    | aim           | Date     |          |           |               |          |              |          | Cla                | im       | Date |             |          |               |  | ]::::              | С        | Date     |          |         |           |          |          |            |                |                 |          |          |          |           |               |             |            |
|------------------------|---------------|----------|----------|-----------|---------------|----------|--------------|----------|--------------------|----------|------|-------------|----------|---------------|--|--------------------|----------|----------|----------|---------|-----------|----------|----------|------------|----------------|-----------------|----------|----------|----------|-----------|---------------|-------------|------------|
| Final                  | Original      | 10/21/05 |          |           |               |          |              |          |                    |          |      | Final       | Original |               |  |                    |          |          |          |         |           |          | Final    | Original   |                |                 |          |          |          |           |               |             |            |
|                        | 1             | 1        |          |           |               | T        | 寸            |          | _                  |          |      |             | 51       | П             | T  | $\dashv$           | T        | T        | t        | T       | †         | 1        |          | 101        |                | H               |          |          |          |           |               | 寸           | $\neg$     |
|                        | 2             | 1        |          |           |               |          |              |          |                    |          |      |             | 52       |               |  |                    |          |          |          |         |           | ]        |          | 102        |                |                 |          |          |          |           |               |             |            |
|                        | 3             | 1        |          |           |               |          | _            |          |                    |          |      |             | 53       |               |  |                    |          |          |          |         |           | ]        |          | 103        |                |                 |          |          |          |           |               |             |            |
|                        | 4             | 1        |          |           | _             | 4        | 4            |          | _                  | _        |      |             | 54       | $\Box$        | 4  | _                  | 4        | 4        | 4        | $\bot$  | $\bot$    | 4        | ļ        | 104        | <u> </u>       | Щ               |          |          |          |           | _             | _           | _          |
|                        | 5             | 1        |          |           |               |          |              | _        |                    | -        |      |             | 55       | _             | -  | -                  | 4        | +        | +        | +       | +         | -        | ļ        | 105        | <u> </u>       | Н               |          |          | Ш        |           | $\dashv$      |             | _          |
|                        | <u>6</u><br>7 | 1        |          |           |               | -        |              |          |                    | -        |      |             | 56<br>57 | $\dashv$      | $\dashv$   | $\dashv$           | $\dashv$ | +        | +        | +       | +         | -        | _        | 106<br>107 | -              | Н               |          |          |          | -         | -             | $\dashv$    | $\dashv$   |
| _                      | 8             | ľ        | Н        |           | $\dashv$      | -        | $\dashv$     | $\dashv$ | $\dashv$           | -        |      |             | 58       | $\dashv$      | $\dashv$   | $\dashv$           | $\dashv$ | +        | +        | +       | +         | -        | <u> </u> | 108        | 1              | Н               | Н        | _        | Н        | _         |               | $\dashv$    | $\dashv$   |
|                        | 9             |          |          |           | $\dashv$      | 1        | $\dashv$     |          | +                  | 1        |      |             | 59       | $\dashv$      | $\dashv$   | +                  | $\dashv$ | $\dashv$ | +        | ╁       | +-        | 1        | _        | 109        | 1              | Н               |          | -        | Н        | -         | $\dashv$      | $\dashv$    | -          |
|                        | 10            | -        |          |           | $\neg$        | $\dashv$ | $\dashv$     | $\dashv$ | $\dashv$           | -        |      |             | 60       | $\dashv$      | $\dashv$   | 十                  | $\dashv$ | $\dashv$ | $\dashv$ | +       | +         | 1        | _        | 110        | $\vdash$       | Н               |          |          | $\vdash$ | -         | $\dashv$      | $\dashv$    | ᅥ          |
|                        | 11            |          |          | $\neg$    | $\neg$        | _        | $\neg$       | $\neg$   | 十                  | _        |      |             | 61       | T             | $\dashv$   | 寸                  | 十        | 寸        | 十        | $\top$  | 1         | 1        |          | 111        | Т              | Н               | _        |          |          |           | $\dashv$      | 寸           | ┪          |
|                        | 12            |          |          |           |               |          | $\exists$    |          | $\dashv$           | 7        |      |             | 62       |               | 丁  | 寸                  |          |          | _        | 1       | 1         | 1        |          | 112        | Т              | П               |          |          |          |           | $\neg$        | ヿ           | ヿ          |
|                        | 13            |          |          |           |               |          |              |          |                    |          |      |             | 63       |               |  | T                  |          |          |          |         |           | 1        |          | 113        |                |                 |          |          |          |           | $\neg$        | コ           | ヿ          |
|                        | 14            |          |          |           |               |          |              |          | $oldsymbol{\perp}$ | _]:      |      |             | 64       |               |  | $oldsymbol{\perp}$ | $\Box$   |          | $\Box$   |         |           |          |          | 114        |                |                 |          |          |          |           |               | $\Box$      | $\Box$     |
|                        | 15            | Ш        |          |           |               |          |              | $\Box$   |                    | _        |      |             | 65       | Ш             | $\Box$   | $\perp$            | _[       |          |          |         |           | 1        |          | 115        | $\Box$         | Ш               |          |          |          |           | $\Box$        | $\sqsupset$ | $\Box$     |
|                        | 16            | Ш        | Щ        | $\sqcup$  |               |          | _            | $\dashv$ | _                  | 4        |      |             | 66       | Щ             | _  | $\perp$            | _        | _        | _        | $\perp$ | ╄         | 4        |          | 116        | <u> </u>       | Ш               |          |          |          |           |               | _           | $_{\perp}$ |
|                        | 17            | Н        |          | $\dashv$  | _             | $\dashv$ | 4            | $\dashv$ | _                  | _        |      |             | 67       | $\sqsubseteq$ |  | _                  | 4        | 4        | _        | 1       | $\perp$   | 4        | ļ        | 117        | <u> </u>       |                 |          |          | Ш        | _         | $\rightarrow$ | _           |            |
|                        | 18            | -        |          | $\dashv$  |               | -        | $\dashv$     | $\dashv$ | +                  | 4        |      |             | 68       | $\Box$        | -  | -                  |          | $\dashv$ | -        | +       | +         | -        |          | 118        | _              | Щ               | -        | _        | -        | 4         | -             | $\dashv$    | ᆈ          |
| <u> </u>               | 19            |          |          |           | -             | $\dashv$ | $\dashv$     | $\dashv$ | +                  | 4        |      |             | 69       | -             | -  |                    | +        | 4        | +        | +       | +         | 4        |          | 119        | -              | $\vdash$        | -        |          |          | _         | -             | $\dashv$    | $\dashv$   |
| $\vdash$               | 20<br>21      |          | _        | $\dashv$  | $\dashv$      | $\dashv$ | $\dashv$     | +        | +                  | -        |      |             | 70<br>71 | $\dashv$      | $\dashv$   | +                  | $\dashv$ | $\dashv$ | +        | +       | ╁         | -        |          | 120<br>121 | -              | -               |          |          |          | $\dashv$  | $\dashv$      | $\dashv$    | $\dashv$   |
|                        | 22            | Н        | $\dashv$ |           | $\dashv$      | $\dashv$ | $\dashv$     | -        | $\dashv$           | $\dashv$ |      | -           | 72       | $\dashv$      | $\dashv$   | +                  | +        | +        | +        | +       | +         | -        |          | 122        | $\vdash$       | Н               | -        |          | $\dashv$ | $\dashv$  | $\dashv$      | $\dashv$    | ᅱ          |
| $\vdash$               | 23            | Н        | -        |           | $\dashv$      | $\dashv$ | $\dashv$     | $\dashv$ | +                  | -        |      | $\vdash$    | 73       | $\dashv$      | +  | +                  | $\dashv$ | $\dashv$ | +        | +-      | ╁         | 1        |          | 123        | $\vdash$       | $\vdash$        | $\vdash$ |          |          | $\dashv$  | $\dashv$      | $\dashv$    | $\dashv$   |
|                        | 24            | М        |          | $\neg$    | _             | 7        | _            | $\dashv$ | $\top$             | $\dashv$ |      |             | 74       | $\dashv$      | $\dashv$   | ┪                  | $\dashv$ | $\dashv$ | +        | +       | +         | 1        |          | 124        | -              | $\vdash$        |          |          |          |           | $\dashv$      | $\dashv$    | ᅥ          |
|                        | 25            | П        |          | $\exists$ |               | 7        |              | 7        | 十                  | ۱        |      |             | 75       | $\dashv$      | $\dashv$   | 十                  | 十        | $\top$   | $\top$   | +       | +         | 1        |          | 125        |                |                 |          |          |          | _         | 寸             | $\dashv$    | ┪          |
|                        | 26            |          |          |           | ヿ             |          |              | 1        |                    | 7        |      |             | 76       |               | ┪  | 寸                  | 十        | 十        | $\top$   | 1       | $\dagger$ | 1        |          | 126        | <u> </u>       | П               |          |          |          | $\neg$    | 寸             | 一           | ヿ          |
|                        | 27            |          |          |           |               |          |              |          |                    |          |      |             | 77       |               |  | T                  |          | 1        |          |         | Ť         | 1        |          | 127        |                | П               |          |          |          |           | $\dashv$      | ヿ           | ヿ          |
|                        | 28            |          |          |           |               |          |              |          |                    |          |      |             | 78       |               |  |                    |          |          |          |         |           |          |          | 128        |                |                 |          |          |          |           |               | コ           |            |
|                        | 29            |          |          |           |               |          |              |          |                    |          |      |             | 79       |               |  |                    |          |          |          |         |           | ]        |          | 129        |                |                 |          |          |          |           |               |             |            |
|                        | 30            | Ш        |          | _         | _             | _        | $\dashv$     | _        |                    | _        |      |             | 80       |               | _  | _                  | _        |          |          |         |           | ]        |          | 130        |                | Ш               |          |          |          |           |               | $\Box$      |            |
|                        | 31            |          | _        | _         | $\rightarrow$ | 4        | _            | 4        |                    | 4        |      |             | 81       |               | 4  | 4                  | 4        | $\dashv$ | _        | 4       | 4_        | 4        |          | 131        |                | Ш               |          | $\perp$  |          |           | _             | _           | _          |
| <u> </u>               | 32            |          | _        | $\dashv$  | _             | $\dashv$ | _            |          | -                  | -        |      |             | 82       | $\dashv$      | +  | +                  | $\dashv$ | $\dashv$ | - -      | +       | +         | 4        |          | 132        |                |                 |          | _        | _        | _         | _             | 4           | 4          |
|                        | 33<br>34      | Н        | $\dashv$ | $\dashv$  | -             | $\dashv$ | $\dashv$     | $\dashv$ | +                  | -        |      |             | 83<br>84 | $\dashv$      | +  | +                  | _        | +        | - -      | ╫       | ┿         | -        |          | 133        | $\vdash$       | -               | -        | $\dashv$ | _        |           |               | $\dashv$    | $\dashv$   |
| $\vdash$               | 35            | Н        | $\dashv$ | $\dashv$  | +             | $\dashv$ | $\dashv$     | $\dashv$ | +                  | $\dashv$ |      | <del></del> | 85       | $\dashv$      | $\dashv$   | +                  | +        | +        | +        | +       | ╁         | -        |          | 134<br>135 | $\vdash$       | $\vdash \vdash$ | -        |          | $\dashv$ |           |               | $\dashv$    | $\dashv$   |
| $\vdash$               | 36            | $\vdash$ |          | +         | ᆉ             |          | ┪            | $\dashv$ | +                  | -        |      |             | 86       | $\dashv$      | $\dashv$   | +                  | $\dashv$ | $\dashv$ | +        | +       | +-        | 1        |          | 136        | $\vdash$       | $\vdash$        | $\dashv$ | $\dashv$ | -        | $\dashv$  | $\dashv$      | $\dashv$    | $\dashv$   |
| $\vdash \vdash$        | 37            | Н        |          | -         | $\dashv$      | $\dashv$ | $\dashv$     | $\dashv$ | $\dashv$           | $\dashv$ |      |             | 87       | +             | $\dashv$   | +                  | $\dashv$ | $\dashv$ | +        | +       | +         | ┧        | -        | 137        | -              |                 | -        |          | $\dashv$ | -         | +             | $\dashv$    | $\dashv$   |
| $\Box$                 | 38            | Н        | ᅦ        | $\dashv$  | 7             | 十        | $\dashv$     |          | +                  | 1        |      |             | 88       | $\dashv$      | $\dashv$   | 十                  | $\dashv$ | $\dashv$ | +        | +       | T         | 1        |          | 138        | l              |                 | $\neg$   | $\dashv$ | $\dashv$ | $\dashv$  | -             | $\dashv$    | $\dashv$   |
|                        | 39            |          | $\dashv$ | ヿ         | _             | 寸        | $\dashv$     | $\dashv$ |                    | 7        |      |             | 89       |               | 1  | 寸                  | 十        | T        | $\top$   | 1       | 1         | 1        |          | 139        |                |                 | $\neg$   | 7        | 一        | 7         | _             | 寸           | $\dashv$   |
|                        | 40            |          |          |           |               |          |              |          |                    |          |      |             | 90       |               | $\Box$   | 丁                  |          | 丁        | $\top$   |         | $\top$    | 1::::    |          | 140        |                |                 | $\neg$   | $\neg$   | $\dashv$ | $\exists$ | 寸             | ヿ           | $\neg$     |
|                        | 41            |          | $\Box$   |           | $\Box$        |          | $\Box$       |          | $\Box$             |          |      |             | 91       |               | $\Box$   | $\top$             | $\Box$   |          | $\perp$  | $\perp$ |           |          |          | 141        |                |                 |          |          |          |           |               | J           |            |
|                        | 42            | $\Box$   |          |           | [             | $\bot$   | $ \bot $     | _        |                    | _        |      |             | 92       | $\Box$        | $\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ | $\perp$            | Ţ        | $\perp$  | I        | Ι.      |           | 1        |          | 142        |                |                 |          | $\Box$   |          |           |               |             |            |
| <u> </u>               | 43            |          | _        | _         | _             | _        | $\downarrow$ | _        | $\perp$            | _        |      |             | 93       | _             | $\perp$  | $\perp$            | $\perp$  | $\perp$  |          | $\perp$ |           | 4        |          | 143        | Ш              |                 |          | $\Box$   | _]       |           | $\bot$        | $\bot$      | $\Box$     |
| $\vdash$               | 44            |          |          | 4         | $\dashv$      | $\dashv$ | $\dashv$     | $\dashv$ | -                  | -        |      |             | 94       | <b></b>       | $\dashv$   | +                  | +        | 4        | - -      | +       | $\perp$   | 4        |          | 144        | Щ              |                 |          | ļ        | _        | _         | $\dashv$      | 4           | _          |
| $\vdash$               | 45            | $\sqcup$ | _        | -+        | $\dashv$      | +        | -            | -+       | +                  | -        |      |             | 95       |               | -  | $\dashv$           | -        | 4        | +        | +       | +-        | 4        |          | 145        | Ш              | _               |          | _        | _        | $\dashv$  | $\dashv$      | $\dashv$    | $\dashv$   |
| $\vdash\vdash\vdash$   | 46<br>47      | $\dashv$ |          | $\dashv$  | +             | $\dashv$ | $\dashv$     | $\dashv$ | +                  | -        | 1    |             | 96<br>97 | $\dashv$      | +  | +                  | +        | +        | +        | +-      | +-        | 1        |          | 146        | $\vdash$       |                 |          |          | -        | $\dashv$  | -             | $\dashv$    | $\dashv$   |
| $\vdash \vdash \vdash$ | 48            | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$      | $\dashv$ | $\dashv$     | $\dashv$ | +                  | -        |      | +           | 98       | -+            | +  | +                  | +        | +        | +        | ╁       | +         | 1        |          | 147<br>148 | $\vdash\vdash$ | $\dashv$        | -        | -        | $\dashv$ |           | +             | $\dashv$    | $\dashv$   |
| $\vdash \vdash \vdash$ | 49            | $\vdash$ | $\dashv$ | $\dashv$  | $\dashv$      | $\dashv$ | $\dashv$     | $\dashv$ | $\dashv$           | -        |      |             | 99       | $\dashv$      | +  | +                  | +        | +        | +        | ╁       | +         | 1        |          | 149        | $\vdash$       | $\dashv$        | $\dashv$ | -        | $\dashv$ |           | $\dashv$      | -           | $\dashv$   |
| $\vdash$               | 50            | -        | $\dashv$ | -+        | $\dashv$      | $\dashv$ | $\dashv$     | $\dashv$ | +                  | -        |      |             | 100      | $\dashv$      | $\dashv$   | +                  | $\dashv$ | $\dashv$ | +        | +       | +         | 1        |          | 150        | $\vdash$       | $\dashv$        | $\dashv$ | -        | $\dashv$ | $\dashv$  | $\dashv$      | $\dashv$    | $\dashv$   |
|                        | 55            |          | 1        | 1         |               |          | [            |          |                    | ::لــ    | ا    |             | ,00      | L             |  |                    |          |          | L_       |         |           | ]::::::[ |          | 130        | ш              |                 |          |          |          |           |               |             |            |